Al Pooke

APR 19 1957

U. S. Dept. of Agriculture

ARS - ENT

1271400.010

33-7010-6

C. E. Shumbley
USDA - ARS - SRRO
2026 St. Charles Ave.
New Orleans, La.

Plant Industry Station
Beltsville, Maryland
April 16, 1957

REURMEM APRIL 3. DRAFT FOR INVITATIONS FOR AIRPLANE SERVICE FOR SCREW-WORM PROJECT SEEMS SATISFACTORY. PROCEED TO ADVERTISE FOR THIS SERVICE AS WELL AS FOR THE MEAT IF YOU HAVE RECEIVED GO-AHEAD FROM POOKE AT HERNVILLE. ALL ITEMS WILL BE CHARGEABLE TO 33-7010-603. WE WILL BE DEALING WITH FLORIDA ON A COOPERATIVE AGREEMENT BASIS AND WILL BILL THEM MONTHLY IN ARREARS.

E. E. Morris

E. E. MORRIS

$11.50 per hr

EEMorris:sbt

cc: A. W. Lindquist
C. L. Smith
R. C. Bushland
A. Pooke

APR 4 1957

AIR MAIL

E. E. Norris, Administrative Officer, Entomology Research Division, ARS, USDA, Beltsville, Maryland

April 3, 1957

C. R. Shambley, Procurement Officer

Invitations for Airplane Service - Screwworm Project

Attached is a rough draft of the invitations we propose to send out regarding the subject matter.

We have mailed a copy on this date to Mr. C. N. Smith requesting that he review the draft carefully and advise this office as to any changes or recommendations he may wish to make.

We will also welcome any constructive criticism you may wish to make regarding the draft. Unless we hear from you immediately, we will proceed with the issuance of invitations after receipt of a reply from Mr. Smith.

Attachments

CC; A. W. Poeske, PO Box 232 ✓
ENT, Kerrville, Texas

CRH/nh

AIR MAIL

R. E. Martin, Assistant Executive Officer, Astronautics April 3, 1957
Research Division, ARS, UMEA, Baltimore, Maryland

C. H. Bradley, Procurement Officer

Invitations for Airplane Service - Scramjet Project

Attached is a rough draft of the invitations we propose to send out regarding the subject matter.

We have mailed a copy on this date to Mr. C. H. Smith requesting that he review the draft carefully and advise this office as to any changes or recommendations he may wish to make.

We will also welcome any constructive criticisms you may wish to make regarding the draft. Unless we hear from you immediately, we will proceed with the issuance of invitations after receipt of a reply from Mr. Smith.

Attachments

cc: A. W. Poeske, PO Box 232
ENT, Kerrville, Texas

CHB/mh

ADVERTISEMENT FOR AERIAL FLIGHTS

The purpose of this advertisement is to obtain aircraft that fully complies with all requirements and conditions as outlined in this document for the purpose of distributing screw worms, in the pupae stage, in a forthcoming project by the Agricultural Research Service, Entomology Research Division, in cooperation with the Plant Pest Board, State of Florida. The area to be covered will consist of approximately 2,000 square miles in the State of Florida. The approximate boundaries of the areas to be covered are as follows: North Boundry - Highway 50; West Boundary - Highway 441; South Boundary - Highway 60; East Boundary - Indian River.

The screw worms will be distributed through the use of ~~a~~ 5 release device installed on the aircraft by authorized mechanics or representatives of the U. S. Department of Agriculture. Upon completion of the contract, this device will be removed, without damage to aircraft by an authorized representative of the Department of Agriculture.

The designated landing strip from which flights will be made is the Orlando Municipal Airport, Orlando, Florida, and planes stored overnight.

BID SCHEDULE

1. For furnishing pilot, aircraft and all operating and maintenance expenses in accordance with the following conditions. $_____ per hour.

ADVERTISEMENT FOR AERIAL PLANTS

The purpose of this advertisement is to obtain aircraft that fully complies with all requirements and conditions as outlined in this document for the purpose of distributing screw worms, in the pupae stage, in a forthcoming project by the Agricultural Research Service, Entomology Research Division, in cooperation with the Plant Pest Board, State of Florida. The area to be covered will consist of approximately 5,000 square miles in the State of Florida. The approximate boundaries of the areas to be covered are as follows: North Boundry - Highway 90; West Boundary - Highway 441; South Boundary - Highway 60; East Boundary - Indian River.

The screw worms will be distributed through the use of release devices installed on the aircraft by authorized mechanics or representatives of the U. S. Department of Agriculture. Upon completion of the contract, this device will be removed, without damage to aircraft by an authorized representative of the Department of Agriculture.

The designated landing strip from which flights will be made is the Orlando Municipal Airport, Orlando, Florida, and planes stored overnight.

BID SCHEDULE

1. For furnishing pilot, aircraft and all operating and maintenance expenses in accordance with the following conditions. $ _____ per hour.

NOTICE TO ALL BIDDERS

Bidders are requested to read and consider carefully the requirements of this invitation. Non-compliance with any part thereof may be sufficient cause to reject the bid. All terms and conditions of this invitation will form a part of any contract resulting therefrom.

SECTION I. GENERAL

The Entomology Research Division, Agricultural Research Service, U. S. Department of Agriculture, requires aircraft for the purpose of distributing ~~sterilized screw worms in the pupae stage~~, in the State of Florida, in connection with experimental research work.

Bidders should take into account that certain factors beyond the control of the Government make it impractical to make advance positive determination of the particular areas to be covered; however, it is planned that the work, shall generally be within the boundaries as previously stated. It is also impractical to make advance determination as to definite dates the work will begin and end and the number of hours required to fly each day. It is planned that the work will begin on or about April 25, 1957, and will continue until July 1, 1957, with the option to renew the contract extending to approximate August 31, 1957. Weather and other conditions permitting, the plane will be used six days per week, Sundays excluded. It is also planned that the plane will be required to fly approximately 600 miles per day.

NOTICE TO ALL BIDDERS

Bidders are requested to read and consider carefully the requirements of this invitation. Non-compliance with any part thereof may be sufficient cause to reject the bid. All terms and conditions of this invitation will form a part of any contract resulting therefrom.

SECTION I. GENERAL

The Entomology Research Division, Agricultural Research Service, U. S. Department of Agriculture, requires aircraft for the purpose of distributing ~~[illegible]~~ in the State of Florida, in connection with experimental research work.

Bidders should take into account that certain factors beyond the control of the Government make it impractical to make advance positive determination of the particular areas to be covered; however, it is planned that the work shall generally be within the boundaries as previously stated. It is also impractical to make advance determination as to definite dates the work will begin and end and the number of hours required to fly each day. It is planned that the work will begin on or about April 25, 1957, and will continue until July 1, 1957, with the option to renew the contract extending to approximate August 31, 1957, weather and other conditions permitting. The plane will be used six days per week, Sundays excluded. It is also planned that the plane will be required to fly approximately 600 miles per day.

The above explanation is the basis for the following firm declaration which is made a part of this invitation. Any operator who submits a bid in response to this invitation thereby acknowledges, without qualification, that he understands and agrees to the fact that a definite course for the flights cannot be planned beforehand nor can a definite date for beginning and ending the work be scheduled. It is also to be understood that a specific number of working hours per day cannot be assigned. The bidder shall submit with his proposal a bid guarantee in the amount of #700.00 which is to be held by the Government pending submission of the required performance bond. Guarantee may be in the form of a bid bond on U. S. Standard Form #7, copy attached, or in the form of a certified check, cashier's check, money order or United States Government Bond. Certified or cashier's checks and money orders shall be drawn payable to the Agricultural Research Service, U. S. Department of Agriculture. Guarantees of the unsuccessful bidders in the form of checks, money orders or United States Government Bonds will be returned upon award of contract.

Within not more than 5 calendar days after the receipt of notice of award, the successful bidder shall provide Agricultural Research Service, Southern Regional Business Office, Lowich Building, 2026 St. Charles Avenue, New Orleans 13, Louisiana, with a performance bond in the amount of #3500.00 for which an award is made, with good and sufficient surety guaranteeing the faithful performance and proper fulfillment of the contract.

within not more than 5 calendar days after the receipt of notice of award, the successful bidder shall provide Agricultural Research Service, Southern Regional Business Office, Lowlon Building, 2025 St. Charles Avenue, New Orleans 13, Louisiana, with a performance bond in the amount of _____ for which an award is made, with good and sufficient surety guaranteeing the faithful performance and proper fulfillment of the contract.

Standard Form SF-32, General Provisions, attached hereto forms a part of this invitation.

SECTION II. THE CONTRACTOR AGREES:

(1) To furnish one single engine, 2-place tandem, high wing monoplane, ~~capable of flying at speeds of from 55 to 65 miles per hour~~ with a rated cruising speed of about 100 miles per hour but capable with a minimum of 125 horsepower. The plane must have window openings on both sides of rear cockpit. The plane shall be similar and equal to a Piper Super Cub-125. The plane shall be radio equipped. The bidder will describe below the aircraft he proposes to furnish together with its present location in the event inspection prior to award of bid is deemed advisable.

LICENSE NO.	MFG. MODEL	H.P.	LOCATION

By submission of bid, bidders will be considered as acknowledging that he owns or controls, through written agreement, aircraft proferred under this bid. No other aircraft will be substituted for that above listed without written approval of the contracting officer, who will make any award under this bid invitation.

(2) To Furnish: Pilot, fuel, maintenance of airplane, pilot's fee, parking space, and all other necessary operational supplies, services and equipment except that the Entomology Research Division will furnish the release device for distributing the screw worm pupaes. This device will be installed on the plane, and removed, without damage to the airplane, at Government expense by an authorized mechanic or a representative of the Entomology Research Division.

Can fly at speeds of from 50 miles per hour to cruising speed of about 100 miles per hour if such reduced speed is required by the duty of the USDA release officer.

Standard Form SF-32, General Provisions, attached hereto forms a part of this invitation.

SECTION II. THE CONTRACTOR AGREES:

(1) To furnish one single engine, 2-place tandem, high wing monoplane, capable of flying at speeds of from 95 to 115 miles per hour with a minimum of 125 horsepower. The plane must have window openings on both sides of rear cockpit. The plane shall be similar and equal to a Piper Super Cub-125. The plane shall be radio equipped. The bidder will describe below the aircraft he proposes to furnish together with the present location in the event inspection prior to award of bid is deemed advisable.

LICENSE NO.	MFG. MODEL	H.P.	LOCATION

By submission of bid, bidders will be considered as acknowledging that he owns or controls, through written agreement, aircraft proferred under this bid. No other aircraft will be substituted for that above listed without written approval of the contracting officer, who will make any award under this bid invitation.

(2) To furnish: Pilot, fuel, maintenance of airplane, pilot's fee, parking space, and all other necessary operational supplies, services and equipment except that the Entomology Research Division will furnish the release device for distributing the screw worm lupsea. This device will be installed on the plane, and removed without damage to the airplane at Government expense by an authorized mechanic or a representative of the Entomology Research Division.

(3) To make all necessary flight clearances and pay related expenses.

(4) To permit the representative of the Entomology Research Division to accompany the pilot on all flights. The contractor's pilot is to fly paths as prescribed by the Entomology Research Division representative, provided such routes are within CAA regulations and will, in the opinion of the pilot, be safe under flying conditions existing at that time.

(5) To provide a commercial pilot, with more than 500 solo hours, 50 hours of which have been performed in the preceding 12 months; and adequate and qualified personnel to service and repair the aircraft.

(6) To comply with all pertinent Civil Air regulations and those of the States in which plane will operate, including Agricultural registration.

(7) That the designated airstrip from which daily flights will be made is the Orlando Municipal Airport at Orlando, Florida.

SECTION III. THE GOVERNMENT AGREES:

(1) To provide and maintain an accurate daily flight record for the aircraft. The contractor or his agent will receive a copy of this record at the end of each day of operation.

SECTION IV. IT IS MUTUALLY UNDERSTOOD AND AGREED THAT:

(1) The Government will be the sole judge of whether an aircraft, its engine or its performance is acceptable and reserves the right to reject any aircraft

(3) To make all necessary flight clearances and pay related expenses.

(4) To permit the representative of the Entomology Research Division to accompany the pilot on all flights. The contractor's pilot is to fly paths as prescribed by the Entomology Research Division representative, provided such routes are within CAA regulations and will, in the opinion of the pilot, be safe under flying conditions existing at that time.

(5) To provide a commercial pilot, with more than 500 solo hours, 50 hours of which have been performed in the preceding 12 months; and adequate and qualified personnel to service and repair the aircraft.

(6) To comply with all pertinent Civil Air regulations and those of the States in which plane will operate, including Agricultural registration.

(7) That the designated airstrip from which daily flights will be made is the Orlando Municipal Airport at Orlando, Florida.

SECTION XII. THE CONTRACTOR AGREES:

(1) To provide and maintain an accurate daily flight record for the aircraft. The contractor or his agent will receive a copy of this record at the end of each day of operation.

SECTION IV. IT IS MUTUALLY UNDERSTOOD AND AGREED THAT:

(1) The Government will be the sole judge of whether an aircraft, its engine or its performance is acceptable and reserves the right to reject any aircraft

deemed not suitable for this contract.

(2) The contractor will hold and save the Government harmless from all liability for any death or damage to all persons(other than Department of Agriculture Employees)or to real or personal property which results from the operation of, or accident to, the aircraft or facilitating equipment.

(3) Payments will be made on the basis of weekly progress reports and receipt of formal request for payment approved by the Government as soon after the close of each week as properly certified vouchers can be audited and passed for payment.

(4) The pilot, aircraft and operational equipment shall be at the designated airstrip, ready for proceeding with the work, within not more than three(3) days from receipt of notice to proceed.

Telegraphic bids will be considered if immediately confirmed by mail. on this bid form.

deemed not suitable for this contract.

(2) The contractor will hold and save the Government harmless from all liability for any death or damage to all persons(other than Department of Agriculture employees)or to real or personal property which results from the operation of, or accident to, the aircraft or facilitating equipment.

(3) Payments will be made on the basis of weekly progress reports and receipt of formal request for payment approved by the Government as soon after the close of each week as properly certified vouchers can be audited and passed for payment.

(4) The pilot, aircraft and operational equipment shall be at the designated airstrip, ready for proceeding with the work, within not more than three(3) days from receipt of notice to proceed.

Telegraphic bids will be considered if immediately confirmed by mail, on [illegible] bid form.

ADVERTISEMENT FOR AERIAL FLIGHTS

The purpose of this advertisement is to obtain aircraft that fully complies with all requirements and conditions as outlined in this document for the purpose of distributing screw worms, in the pupae stage, in a forthcoming project by the Agricultural Research Service, Entomology Research Division, in cooperation with the Plant Pest Board, State of Florida. The area to be covered will consist of approximately 2,000 square miles in the State of Florida. The approximate boundaries of the areas to be covered are as follows: North Boundry - Highway 50; West Boundary - Highway 441; South Boundary - Highway 60; East Boundary - Indian River.

The screw worms will be distributed through the use of a release device installed on the aircraft by authorized mechanics or representatives of the U. S. Department of Agriculture. Upon completion of the contract, this device will be removed, without damage to aircraft by an authorized representative of the Department of Agriculture.

The designated landing strip from which flights will be made is the Orlando Municipal Airport, Orlando, Florida, and planes stored overnight.

BID SCHEDULE

1. For furnishing pilot, aircraft and all operating and maintenance expenses in accordance with the following conditions. $_____ per hour.

ADVERTISEMENT FOR AERIAL FLIGHTS

The purpose of this advertisement is to obtain aircraft that fully complies with all requirements and conditions as outlined in this document for the purpose of distributing screw worms, in the pupae stage, in a forthcoming project by the Agricultural Research Service, Entomology Research Division, in cooperation with the Plant Pest Board, State of Florida. The area to be covered will consist of approximately 2,000 square miles in the State of Florida. The approximate boundaries of the areas to be covered are as follows: North Boundary - Highway 50; West Boundary - Highway 441; South Boundary - Highway 60; East Boundary - Indian River.

The screw worms will be distributed through the use of a release device installed on the aircraft by authorized mechanics or representatives of the U. S. Department of Agriculture. Upon completion of the contract, this device will be removed, without damage to aircraft by an authorized representative of the Department of Agriculture.

The designated landing strip from which flights will be made is the Orlando Municipal Airport, Orlando, Florida, and planes stored overnight.

BID SCHEDULE

1. For furnishing pilot, aircraft and all operating and maintenance expenses in accordance with the following conditions. $_____$ per hour.

NOTICE TO ALL BIDDERS

Bidders are requested to read and consider carefully the requirements of this invitation. Non-compliance with any part thereof may be sufficient cause to reject the bid. All terms and conditions of this invitation will form a part of any contract resulting therefrom.

SECTION I. GENERAL

The Entomology Research Division, Agricultural Research Service, U. S. Department of Agriculture, requires aircraft for the purpose of distributing screw worms in the pupae stage, in the State of Florida, in connection with experimental research work.

Bidders should take into account that certain factors beyond the control of the Government make it impractical to make advance positive determination of the particular areas to be covered; however, it is planned that the work, shall generally be within the boundaries as previously stated. It is also impractical to make advance determination as to definite dates the work will begin and end and the number of hours required to fly each day. It is planned that the work will begin on or about April 25, 1957, and will continue until July 1, 1957, with the option to renew the contract extending to approximate August 31, 1957. Weather and other conditions permitting, the plane will be used six days per week, Sundays excluded. It is also planned that the plane will be required to fly approximately 600 miles per day.

NOTICE TO ALL BIDDERS

Bidders are requested to read and consider carefully the requirements of this invitation. Non-compliance with any part thereof may be sufficient cause to reject the bid. All terms and conditions of this invitation will form a part of any contract resulting therefrom.

SECTION I. GENERAL

The Entomology Research Division, Agricultural Research Service, U. S. Department of Agriculture, requires aircraft for the purpose of distributing screw worms in the pupae stage, in the State of Florida, in connection with experimental research work.

Bidders should take into account that certain factors beyond the control of the Government make it impractical to make advance positive determination of the particular areas to be covered; however, it is planned that the work shall generally be within the boundaries as previously stated. It is also impractical to make advance determination as to definite dates the work will begin and end and the number of hours required to fly each day. It is planned that the work will begin on or about April 25, 1957, and will continue until July 1, 1957, with the option to renew the contract extending to approximate August 31, 1957, weather and other conditions permitting; the plane will be used six days per week, Sundays excluded. It is also planned that the plane will be required to fly approximately 600 miles per day.

The above explanation is the basis for the following firm declaration which is made a part of this invitation. Any operator who submits a bid in response to this invitation thereby acknowledges, without qualification, that he understands and agrees to the fact that a definite course for the flights cannot be planned beforehand nor can a definite date for beginning and ending the work be scheduled. It is also to be understood that a specific number of working hours per day cannot be assigned. The bidder shall submit with his proposal a bid guarantee in the amount of $700.00 which is to be held by the Government pending submission of the required performance bond. Guarantee may be in the form of a bid bond on U. S. Standard Form #7, copy attached, or in the form of a certified check, cashier's check, money order or United States Government Bond. Certified or cashier's checks and money orders shall be drawn payable to the Agricultural Research Service, U. S. Department of Agriculture. Guarantees of the unsuccessful bidders in the form of checks, money orders or United States Government Bonds will be returned upon award of contract.

Within not more than 5 calendar days after the receipt of notice of award, the successful bidder shall provide Agricultural Research Service, Southern Regional Business Office, Lowich Building, 2026 St. Charles Avenue, New Orleans 13, Louisiana, with a performance bond in the amount of $3500.00 for which an award is made, with good and sufficient surety guaranteeing the faithful performance and proper fulfillment of the contract.

within not more than 5 calendar days after the receipt of notice of award, the successful bidder shall provide Agricultural Research Service, Southern Regional Marketing Office, Lowich Building, 2065 St. Charles Avenue, New Orleans 13, Louisiana, with a performance bond in the amount of _____ for which an award is made, with good and sufficient surety guaranteeing the faithful performance and proper fulfillment of the contract.

Standard Form SF-32, General Provisions, attached hereto forms a part of this invitation.

SECTION II. THE CONTRACTOR AGREES:

(1) To furnish one single engine, 2-place tandem, high wing monoplane, capable of flying at speeds of from 55 to 65 miles per hour with a minimum of 125 horsepower. The plane must have window openings on both sides of rear cockpit. The plane shall be similar and equal to a Piper Super Cub-125. The plane shall be radio equipped. The bidder will describe below the aircraft he proposes to furnish together with its present location in the event inspection prior to award of bid is deemed advisable.

LICENSE NO.	MFG. MODEL	H.P.	LOCATION

By submission of bid, bidders will be considered as acknowledging that he owns or controls, through written agreement, aircraft proferred under this bid. No other aircraft will be substituted for that above listed without written approval of the contracting officer, who will make any award under this bid invitation.

(2) To Furnish: Pilot, fuel, maintenance of airplane, pilot's fee, parking space, and all other necessary operational supplies, services and equipment except that the Entomology Research Division will furnish the release device for distributing the screw worm pupaes. This device will be installed on the plane, and removed,without damage to the airplane,at Government expense by an authorized mechanic or a representative of the Entomology Research Division.

Standard Form 32, General Provisions, attached hereto forms a part of this invitation.

SECTION II. THE CONTRACTOR AGREES:

(1) To furnish one single engine, 2-place tandem, high wing monoplane, capable of flying at speeds of from 55 to 65 miles per hour with a minimum of 125 horsepower. The plane must have window openings on both sides of rear cockpit. The plane shall be similar and equal to a Piper Super Cub-125. The plane shall be radio equipped. The bidder will describe below the aircraft he proposes to furnish together with its present location in the event inspection prior to award of bid is deemed advisable.

LICENSE NO.	MFG. MODEL	H.P.	LOCATION

By submission of bid, bidders will be considered as acknowledging that he owns or controls, through written agreement, aircraft performed under this bid. No other aircraft will be substituted for that above listed without written approval of the contracting officer, who will make any award under this bid invitation.

(2) To furnish: Pilot, fuel, maintenance of airplane, pilot's fee, parking space, and all other necessary operational supplies, services and equipment except that the Intercity Beacon Division will furnish the release device for distributing the paper worm papers. This device will be installed on the plane, and removed without damage to the airplane at Government expense by an authorized mechanic or a representative of the Intercity Beacon Division.

(3) To make all necessary flight clearances and pay related expenses.

(4) To permit the representative of the Entomology Research Division to accompany the pilot on all flights. The contractor's pilot is to fly paths as prescribed by the Entomology Research Division representative, provided such routes are within CAA regulations and will, in the opinion of the pilot, be safe under flying conditions existing at that time.

(5) To provide a commercial pilot, with more than 500 solo hours, 50 hours of which have been performed in the preceding 12 months; and adequate and qualified personnel to service and repair the aircraft.

(6) To comply with all pertinent Civil Air regulations and those of the States in which plane will operate, including Agricultural registration.

(7) That the designated airstrip from which daily flights will be made is the Orlando Municipal Airport at Orlando, Florida.

SECTION III. THE GOVERNMENT AGREES:

(1) To provide and maintain an accurate daily flight record for the aircraft. The contractor or his agent will receive a copy of this record at the end of each day of operation.

SECTION IV. IT IS MUTUALLY UNDERSTOOD AND AGREED THAT:

(1) The Government will be the sole judge of whether an aircraft, its engine or its performance is acceptable and reserves the right to reject any aircraft

(3) To make all necessary flight clearances and pay related expenses.

(4) To permit the representative of the Entomology Research Division to accompany the pilot on all flights. The contractor's pilot is to fly paths as prescribed by the Entomology Research Division representative, provided such routes are within CAA regulations and will, in the opinion of the pilot, be safe under flying conditions existing at that time.

(5) To provide a commercial pilot, with more than 500 solo hours, 50 hours of which have been performed in the preceding 12 months; and adequate and qualified personnel to service and repair the aircraft.

(6) To comply with all pertinent Civil Air regulations and those of the States in which plane will operate, including Agricultural registration.

(7) That the designated airstrip from which daily flights will be made is the Orlando Municipal Airport at Orlando, Florida.

SECTION III. THE GOVERNMENT AGREES:

(1) To provide and maintain an accurate daily flight record for the aircraft. The contractor or his agent will receive a copy of this record at the end of each day of operation.

SECTION IV. IT IS MUTUALLY UNDERSTOOD AND AGREED THAT:

(1) The Government will be the sole judge of whether an aircraft, its engine or its performance is acceptable and reserves the right to reject any aircraft

deemed not suitable for this contract.

(2) The contractor will hold and save the Government harmless from all liability for any death or damage to all persons(other than Department of Agriculture Employees)or to real or personal property which results from the operation of, or accident to, the aircraft or facilitating equipment.

(3) Payments will be made on the basis of weekly progress reports and receipt of formal request for payment approved by the Government as soon after the close of each week as properly certified vouchers can be audited and passed for payment.

(4) The pilot, aircraft and operational equipment shall be at the designated airstrip, ready for proceeding with the work, within not more than three(3) days from receipt of notice to proceed.

Telegraphic bids will be considered if immediately confirmed by mail. on this bid form.

deemed not suitable for this contract.

(2) The contractor will hold and save the Government harmless from all liability for any death or damage to all persons(other than Department of Agriculture Employees)or to real or personal property which results from the operation of, or accident to, the aircraft or facilitating equipment.

(3) Payments will be made on the basis of weekly progress reports and receipt of formal request for payment approved by the Government as soon after the close of each week as properly certified vouchers can be audited and passed for payment.

(4) The pilot, aircraft and operational equipment shall be at the designated airstrip, ready for proceeding with the work, within not more than three(3) days from receipt of notice to proceed.

Telegraphic bids will be considered if immediately confirmed by mail.

(caps) Advertisement for Aerial Flights

The purpose of this advertisement is to obtain aircraft that fully complies with all requirements and conditions as outlined in this document for the purpose of ~~dropping~~ distributing ~~screwworms~~ screwworms, in the pupae stage, in a forthcoming project by the Agricultural Research Service, Entomology Research Division, in conjunction with the Plant Pest Board, State of Florida. The area to be covered will consist of approximately 2,000 square miles in the State of Florida, the approximate boundaries of the areas to be covered are as follows: North Boundry - Highway 50; West Boundary - Highway 441; South Boundary - Highway 60; East Boundary - Indian River.

The ~~screwworms~~ screwworms will be distributed through the use of a release device installed on the ~~bac~~ ~~wing~~ of the aircraft by authorized mechanics or representatives of the U.S. Department of Agriculture. upon completion of the contract, this device will be removed, without damage to aircraft, by an authorized representative of the Dept. of Agriculture

The designated landing strip from which flights will be made is the Orlando Municipal Airport, Orlando, Florida. and planes stored overnight,

Bid Schedule

1. For furnishing pilot, aircraft and all operating and maintenance expenses in accordance with the following conditions, $ _____ per hour.

NOTICE to ALL BIDDERS

Bidders are requested to read and consider carefully the requirements of this invitation. Non-Compliance with any part thereof may be sufficient cause to reject the bid. All terms and conditions of this invitation will form a part of any contract resulting therefrom.

(Caps) Section I. GENERAL

The Entomology Research Division, Agricultural Research Service, U.S. Department of Agriculture, requires aircraft for the purpose of ~~distributing~~ distributing screwworms in the pupae stage, in the State of Florida, in connection with experimental research work.

Bidders should take into account that certain factors beyond the control of the Government make it impractical to make advance positive determination of the particular areas to be covered; however, it is planned that the work, shall, ~~so far as possible~~ generally, be within the boundaries as previously stated. It is also impractical to make advance determination as to definite dates the work will begin and end and the number of hours required to fly each day. It is planned that the work will begin on or about April 25, 1957 and will continue until July 1, 1957 with option to renew the Contract Conditions extending to approximately 31 weather and other permitting, the plane will be used six days per week, Sundays excluded. It is also planned that the plane will be required to fly approximately 1600 miles per day.

The above explanation is the basis for the following firm declaration which is made a part of this invitation. Any operator who submits a bid in response to this invitation thereby acknowledges, without qualification, that he understands and agrees to the fact that a definite course for the flights cannot be planned beforehand nor can a definite date for beginning and ending the work be scheduled. It is also to be understood that a specific number of

working ~~hours~~ hours per day/~~hr~~ assigned. The bidder shall ~~cannot~~
submit with his proposal a bid guarantee in the
amount of _____ which is to be held by the
Government pending submission of the ~~his~~ required
performance bond. Guarantee may be in the form of
a bid bond on U.S. Standard Form, Copy attached, or
in the form of a certified check, cashier's check, money
order or United States Government Bond. Certified or
cashier's checks and money orders shall be drawn
payable to the Agricultural Research Service, U.S. Department
of Agriculture. Guarantees of the unsuccessful bidders
in the form of checks, money orders, or United States
Government Bonds will be returned upon award of contract.

Within not more than 5 calendar days after the receipt of notice of
Award, the successful bidder shall provide Agricultural
Research Service, Southern Regional Business Office, Lowich
Building, 2026 St. Charles Avenue, New Orleans 13, Louisiana
with a performance bond in the amount of _____
for which an award is made, with good and sufficient
surety guaranteeing the faithful performance and proper
fulfillment of the contract.

~~Standard~~ Form SF-32, General Provisions, attached hereto forms a part of this Invitation.

SECTION II THE CONTRACTOR AGREES:

~~(1) To furnish a high wing, two place~~

(1) To furnish one single engine, 2-place tandem high wing monoplane ~~with double wing~~ ~~stants for mounting~~ ~~release devices~~, ~~and~~ capable of flying at speeds of from 55 TO 65 MPH with a minimum of 125 Horsepower. The plane must have window openings on both sides of rear cockpit. The plane shall be similar and equal to a Piper Super Cub-125. The plane shall be radio equipped. The bidder will describe below the aircraft he proposes to furnish together with its present location in the event inspection prior to award of bid is deemed advisable.

License no.	Mfg. Model	H. P.	Location

By submission of bid, bidders will be considered as acknowledging that he owns or controls, through written agreement, aircraft proposed under this bid,

no other aircraft will be substituted for that above listed without written approval of the Contracting Officer, who will make any award under this bid invitation.

(2) To furnish: Pilot, fuel, maintenance of airplane, pilot's fee, parking space, and all other necessary operational supplies, services and equipment except that the Entomology Research Division will furnish the release devices for distributing the screw worm pupae. This device will be installed on the plane, without damage to the airplane, and removed, at Government expense by an authorized mechanic or a representative of the Entomology Research Division.

(3) To make all necessary flight clearances and pay related expenses.

(4) To permit the representative of the Entomology Research Division to accompany the pilot on all flights. The contractor's pilot is to fly paths as prescribed by the Entomology Research Division representative, provided such routes are within CAA regulations and will, in the opinion of the pilot, be safe under flying conditions existing at that time.

(5) To provide a commercial pilot, with more than 500 solo

hours, 50 hours of which have been performed in the preceding 12 months, and adequate and qualified personnel to service and repair the aircraft.

(6) To comply with all pertinent Civil Air regulations and those of the States in which plane will operate, including Agricultural registration.

(7) That the designated airline from which daily flights will be made is the Orlando Municipal Airport at Orlando, Florida.

Section III The Government Agrees:

(1) To provide and maintain an accurate daily flight record for the aircraft, ~~and~~. The contractor or his agent will receive a copy of this record at the end of each day of operation.

Section IV It is mutually understood and Agreed that:

(1) The Government will be the sole judge of whether an aircraft, its engine or its performance is acceptable and reserves the right to reject any aircraft deemed not suitable for this Contract.

(2) The contractor will hold and save the Government harmless from all liability for any death or damage to all persons (other than Department of Agriculture employees) or to real or

personal property which results from the operation of, or accident to, the aircraft or facilitating equipment.

(3) Payments will be made on the basis of weekly progress reports and receipt of formal request for payment approved by the Government as soon after the close of each week as properly certified vouchers can be audited and passed for payment.

(4) The pilot, aircraft and operational equipment shall be at the designated airstrip, ready for proceeding with the work, within not more than 3 days from receipt of notice of award, ~~thereof~~ to proceed.

Telegraphic bids will be considered if immediately confirmed by mail.

3600 mi

Joe Zeglar

Charlie Smith

6 qt. Norris + Poole

How will we install release service

Pilot

2000 sq. mi. area

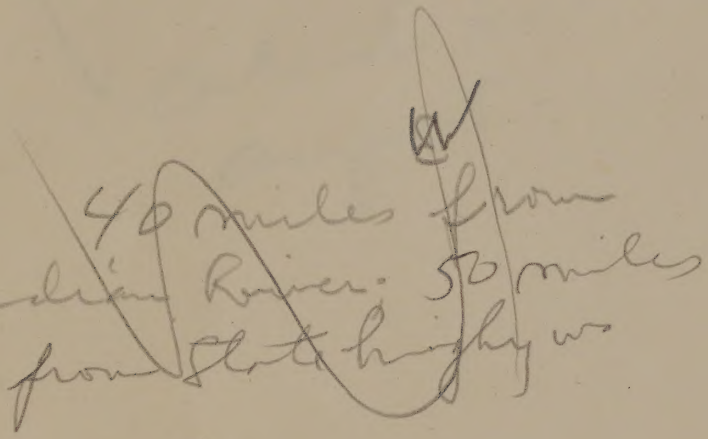
600 mi per day

6 days per week (Sept) with option to renew Contract continuing to approx 31. June

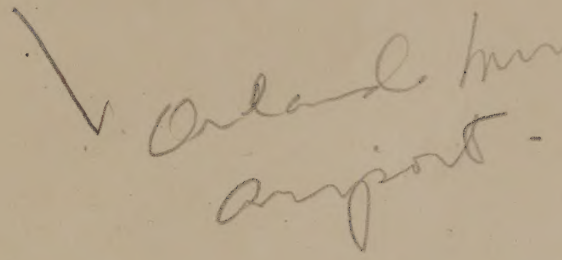
April 15 – Aug. 31 approx

High Wing two place tandem monoplane - 125 hp.

Piper Super Cruiser



N. Boundary - Highway 50
W. " - approx Hwy 441
S " - approx " 60
E " - Indian River.



[n.d.]

Purpose – screwworm control research –

dropping screwworms

attach will be mounted to
plane for dropping (screwworms)
Doris will mount & take off

[1957?]

STATEMENT TO ACCOMPANY P. O._____

Vendor:_____

The screw-worm research project at Orlando, Florida is engaged in research to develop methods of mass-producing 50,000,000 sterilized flies weekly for use in a future eradication campaign. In order to fulfill commitments to states (particularly Florida which helped with a $25,000 grant-in-aid) it is essential that research developments be followed as rapidly as possible.

One phase of the research consists of setting up a pilot plant to produce 1,000,000 sterilized flies weekly. Developing equipment for rearing 1,000,000 maggots on a blood and meat medium in which spoilage and odors must be kept to a minimum requires special engineering skill. Engineers of the Army Chemical Corps are cooperating on the problem and have assigned an experienced engineer to work at Orlando May 21 - June 30. The engineer is to supervise the installation and first trial of equipment specified by Army scientists. The Army specifications are based upon their experience and are understood to represent the best equipment available at the price. Because the attached items are the only ones specified, no substitutions can be accepted for fear of getting unserviceable equipment which would delay completion of the work beyond the June 30 deadline when the engineer will leave Orlando.

R. C. Bushland

DR. R. C. BUSHLAND
Entomologist in Charge
Kerrville, Texas

STATEMENT TO ACCOMPANY P. O. _____

Vendor: _____

The above-named research projects at Orlando, Florida is engaged in research to develop methods of mass-producing 50,000,000 sterilized flies weekly for use in future sterilization campaigns. In order to fulfill requirements to attain Quartermaster Florida which helped with a $25,000 grass-in-aid) it is essential that research developments be followed as rapidly as possible.

The phase of the research consists of setting up a pilot plant to produce 1,000,000 sterilized flies weekly. Developing equipments for (Cap- ing 1,000,000 maggots on a bland and moist medium in which sterilizing will. Engineers must be kept to a minimum requires special engineering skill. Engineers of the Army Chemical Corps are cooperating on the problem and have assigned an experienced engineer to work at Orlando Key 31 - June 30. The engineer is to supervise the installation and first trial of equipment specified by Army scientists. The Army specifications are based upon their experience and are understood to represent the best equipment available at the price. Because the attached items are the only ones specified, no substitutions can be accepted for lack of testing unavoidable equipment which would delay completion of the work beyond the June 30 deadline when the engineer will leave Orlando.

W. B. WEEMAN
Engineering in Charge
Gainesville, Texas